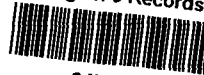




State of Illinois  
ENVIRONMENTAL PROTECTION AGENCY

EPA Region 5 Records Ctr.



347278

MEMORANDUM

DATE: September 18, 1996

TO: BOL - Records Unit

FROM: Ken Mensing - BOL - Collinsville

SUBJECT: 119801003 - Madison County  
Hartford/Chemetco  
FOS

On September 18, 1996 I accompanied Chris Cahnovsky, Gina Search and Nick Mahlandt to the Chemetco facility in Hartford, Illinois. We arrived at about 2:20 p.m. and went to the security station and asked for Greg Cotter, Environmental Coordinator for Chemetco. The main purpose of this site visit was to sample material discharged from a pipe south of the plant. Chris Cahnovsky observed the discharge during an inspection of the facility during the morning on September 18, 1996. Greg Cotter promptly met us and accompanied us to the area of the pipe and discharge. The pipe was half submersed in a liquid with very little or no flow at the time of our arrival. Liquid from the pool at the pipe discharge was still flowing to a minor extent in a southerly direction in an overgrown drainageway.

Nick Mahlandt with the Bureau of Water obtained a liquid sample from the pool area. Subsequently, Chris and Gina obtained three (3) sediment samples. All three samples were of a wet solid that was grey in color. The first source (X101) was collected at the pool area. The second sample (X102) was collected from the narrow drainageway approximately 200 feet south of sample point X101. The third sample (X103) was obtained about 90 feet south of sample point X102. Sample X103 was at the point where the drainage and sediments had been discharged into a wider open area. This open area contained numerous dead trees. Raccoon tracks were observed in the general area of sample X103. The grey sediment was ever present in the drainageway and open area.

About 150 feet north of the pipe discharge and just south of the on-site road I observed that a hole had recently been dug unearthing a section of the pipe and a valve. The hole was about four feet deep. Several shovels and hand tools were present in the area of the excavation.

Much of the area to the west of the discharge pipe alignment has been filled with broken concrete, masonry materials, slag and assorted waste materials. The purpose is to increase the truck parking area. The area further to the north contains more waste material than the area

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further south. Policing of non-clean fill material will suffice in the south area, however, exhumation of the waste adulterated fill material to the north will be required. Waste materials observed included various type of metal waste, a plumbing P trap, rebar, wood, wire, electronic circuit boards and copper flashing.

The weather conditions during this visit were sunny and about 75°. The soil was dry.

John Gaitskill with USEPA - Region 5 was also present during our visit. We departed the facility at 3:50 p.m.

KGM:cas

cc: BOL - Collinsville